

CENTRAL INTELLIGENCE AGENCY

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50X1-HUM

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

1. [redacted] the Soviets are presently constructing a larger and more powerful synchrocyclotron which is expected to be completed in one or two years. The location of this synchrocyclotron was not revealed nor were any details given regarding its capacity and capabilities. The principal problem already encountered in the construction of this synchrocyclotron is the fixation of the magnets. [redacted] the Soviets had had difficulties with the fixation of the magnets for two years. 50X1-HUM 50X1-HUM
2. [redacted] Meshcheryakov is the director of the entire synchrocyclotron installation. In any case, he definitely is in charge of the synchrocyclotron and its operation. Risov is his deputy and therefore presumably is deputy director of the installation. 50X1-HUM
3. [redacted] Pontecorvo's position at the synchrocyclotron as that of the senior scientific worker. He apparently has neither administrative functions nor executive authority, but devotes himself entirely to experimental work. It appears that he is under Meshcheryakov's administrative authority, for he must obtain the latter's permission to perform his experiments with the synchrocyclotron. 50X1-HUM
4. All activities at the synchrocyclotron installation appeared to be centered around the synchrocyclotron. There was no evidence of new construction, nor was mention made of expansion.
5. [redacted] the synchrocyclotron installation was referred to as the Institute of Nuclear Problems. 50X1-HUM

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6.

[redacted] A. I. Alikhanov is working at the synchrocyclotron at ~~Bolsaya Volga~~ and that V. I. Veksler is working at the synchrocyclotron in Moscow.

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[redacted]
[redacted] Comment: V. P. Dzhelepov is not listed in Soviet Men of Science; however, B. S. Dzhelepov and B. T. Dzhelepov are listed.

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